



Since 1985

Passion for Excellence

Since 1985

LED PANEL LIGHT



3W | 6W | 12W | 15W | 18W | 22W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current to Panel	300mA (±10%)
Driver I/P Power	3W 6W 12W 15W 18W 22W
Power Factor	> 0.9
Efficiency	> 85%
Panel Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	Panel - Aluminium Driver - Polycarbonate
IP Grade	IP-20
Panel Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	3W 6W 12W 15W 18W 22W
Flux (Lumens)	300 600 1200 1500 1800 2200
Panel Dimensions (L) mm	90 115 140 165 190 225
Panel Cut-out (L) mm	75 100 125 150 175 200



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

Excellent CRI

LONG LIFE

0.9 PF

FEATURES

- High Power Factor - PF > 0.9
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



COLOUR CHANGING LED PANEL LIGHT



6W | 12W | 18W

ELECTRICAL

Driver I/P Voltage	AC 90V ~ 265V
Constant Current to Panel	300mA (±10%)
Driver I/P Power	6W 12W 18W
Power Factor	>0.5
Efficiency	>85%
Panel Operating Temperature	Upto 50°C

OPTICAL

Efficacy (Panel)	100 Lm/W
Color Temperature (CCT)	Warm White (WW), 2700K~3900K Neutral White (NW), 3900K~4500K Cool White (CW), 5000K~6500K
Color Rendering Index (CRI)	>80
LED Life	>50,000 hrs

MECHANICAL

Housing Type	Panel - Aluminum Driver - Polycarbonate
IP Grade	IP-20
Panel Finish	Smooth

MECHANICAL

LED Details	LM 80 certified		
Input Power Wattage	6W	12W	18W
Flux (Lumens)	600	1200	1800
Panel Dimensions (L) mm	115	165	225
Panel Cut-out (LI) mm	100	150	200



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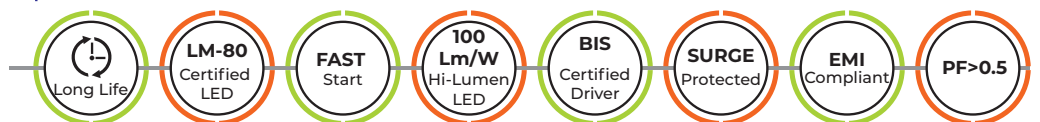
Excellent CRI

LONG LIFE

0.5 PF

FEATURES

- Colour Changing - 3in1
- Low Power Factor - PF > 0.5
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



COLOUR CHANGING LED PANEL LIGHT DIMMABLE



12W | 18W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current to Panel	300mA (±10%)
Driver I/P Power	12W 18W
Power Factor	> 0.5
Efficiency	> 85%
Panel Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	Panel - Aluminium Driver - Polycarbonate
IP Grade	IP-20
Panel Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	12W 18W
Flux (Lumens)	1200 1800
Panel Dimensions (L) mm	165 225
Panel Cut-out (L) mm	150 200



86% SAVINGS

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FEATURES

- Colour Changing - 3in1 Dimmable
- Low Power Factor - PF > 0.5
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



LED SURFACE PANEL LIGHT



8W | 15W | 22W

ELECTRICAL

Driver I/P Voltage	AC 90V ~ 265V
Constant Current to Panel	300mA (±10%)
Driver I/P Power	8W 15W 22W
Power Factor	>0.9
Efficiency	>85%
Panel Operating Temperature	Upto 50°C

OPTICAL

Efficacy (Panel)	100 Lm/W
Color Temperature (CCT)	Warm White (WW), 2700K~3900K Neutral White (NW), 3900K~4500K Cool White (CW), 5000K~6500K
Color Rendering Index (CRI)	>80
LED Life	>50,000 hrs

MECHANICAL

Housing Type	Panel - Aluminum Driver - Polycarbonate
IP Grade	IP-20
Panel Finish	Smooth

MECHANICAL

LED Details	LM 80 certified		
Input Power Wattage	8W	15W	22W
Flux (Lumens)	800	1500	2200
Panel Dimensions (L) mm	110	160	220

86% SAVINGS

Fluctuation Proof

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0.9 PF



FEATURES

- High Power Factor - PF > 0.9
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



COLOUR CHANGING LED SURFACE PANEL LIGHT



6W | 12W | 18W

ELECTRICAL

Driver I/P Voltage	AC 90V ~ 265V
Constant Current to Panel	300mA (±10%)
Driver I/P Power	6W 12W 18W
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MECHANICAL

Housing Type	Panel - Aluminum Driver - Polycarbonate
IP Grade	IP-20
Panel Finish	Smooth

MECHANICAL

LED Details	LM 80 certified		
Input Power Wattage	6W	12W	18W
Flux (Lumens)	600	1200	1800
Panel Dimensions (L) mm	110	160	220

86% SAVINGS

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Excellent CRI

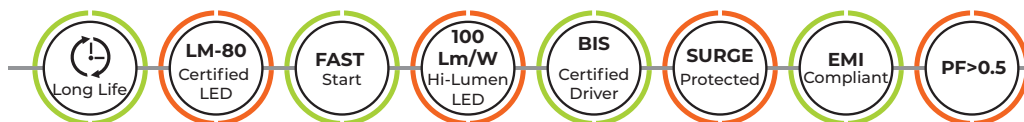
LONG LIFE

0.5 PF



FEATURES

- Colour Changing - 3in1
- Low Power Factor - PF > 0.5
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



COLOUR CHANGING LED SURFACE PANEL LIGHT DIMMABLE



12W | 18W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current to Panel	300mA (±10%)
Driver I/P Power	12W 18W
Power Factor	> 0.5
Efficiency	> 85%
Panel Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	Panel - Aluminium Driver - Polycarbonate
IP Grade	IP-20
Panel Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	12W 18W
Flux (Lumens)	1200 1800
Panel Dimensions (L) mm	160 220



86% SAVINGS

Fluctuation Proof

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LONG LIFE

0.5 PF

FEATURES

- Colour Changing - 3in1 Dimmable
- Low Power Factor - PF > 0.5
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



EDGE LIT LED SLIM TROFFER LIGHT



24W | 36W | 48W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac	
Constant Current	300mA	600mA
I/P Power	24W	36W 48W
Power Factor	> 0.9	
Efficiency	> 85%	
Operating Temperature	Upto 50°C	

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	Panel - Aluminium Driver - Polycarbonate
IP Grade	IP-20
Panel Finish	Smooth

General Information

LED Details	LM 80 certified		
Input Power Wattage	24W	36W	48W
Flux (Lumens)	2400	3600	4800
Dimensions (A) mm	320x320	620x620	620x620
Cut-out (B) mm	300x300	600x600	600x600



86% SAVINGS

Fluctuation Proof

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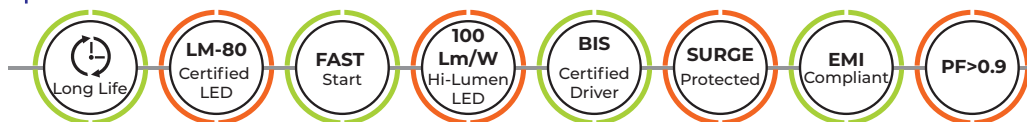
Excellent CRI

LONG LIFE

0.9 PF

FEATURES

- High Power Factor - PF > 0.9
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



LED RIMLESS PANEL LIGHT



8W | 15W | 22W

ELECTRICAL

Driver I/P Voltage	AC 90V ~ 265V
Constant Current to Panel	300mA (±10%)
Driver I/P Power	8W 15W 22W
Power Factor	>0.9
Efficiency	>85%
Panel Operating Temperature	Upto 50°C

OPTICAL

Efficacy (Panel)	100 Lm/W
Color Temperature (CCT)	Warm White (WW), 2700K~3900K Neutral White (NW), 3900K~4500K Cool White (CW), 5000K~6500K

Color Rendering Index (CRI) >80

LED Life >50,000 hrs

MECHANICAL

Housing Type	Panel - Aluminum Driver - Polycarbonate
IP Grade	IP-20
Panel Finish	Smooth

MECHANICAL

LED Details	LM 80 certified		
Input Power Wattage	8W	15W	22W
Flux (Lumens)	800	1500	2200
Panel Dimensions (L) mm	90	145	175
Panel Cut-out (L) mm	75	125	150



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

Excellent CRI

LONG LIFE

0.9 PF

FEATURES

- High Power Factor - PF > 0.9
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



LED DOWN LIGHT METAL BODY



12W | 18W | 24W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current	300mA
Driver I/P Power	12W 18W 24W
Power Factor	> 0.9
Efficiency	> 85%
Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	Panel – Aluminium
IP Grade	IP-20
Panel Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	12W 18W 24W
Flux (Lumens)	1200 1800 2400

Square

Panel Dimensions (A) mm	115 145 170
Panel Cut-out (B) mm	105 135 160

Round

Panel Dimensions (A) mm	120 155 175
Panel Cut-out (B) mm	110 145 165



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

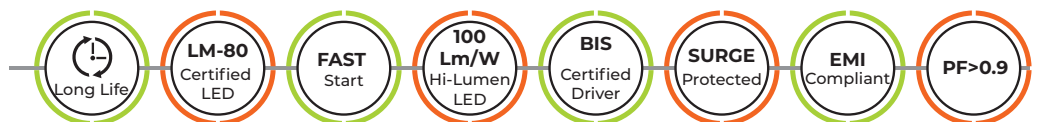
Excellent CRI

LONG LIFE

0.9 PF

FEATURES

- High Power Factor - PF > 0.9
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Polycarbonate Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



COLOUR CHANGING LED DOWNLIGHT METAL BODY



12W | 18W | 24W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current to Panel	300mA (±10%)
I/P Power	12W 18W 24W
Power Factor	> 0.5
Efficiency	> 85%
Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80

LED Life	50000 hours
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Mechanical

Housing Type	Panel – Aluminium
IP Grade	IP-20
Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	12W 18W 24W
Flux (Lumens)	1200 1800 2400

Square

Panel Dimensions (A) mm	115 145 170
Panel Cut-out (B) mm	105 135 160

Round

Panel Dimensions (A) mm	120 155 175
Panel Cut-out (B) mm	110 145 165



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

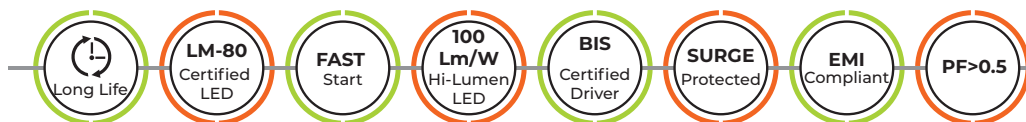
Excellent CRI

LONG LIFE

0.5 PF

FEATURES

- Colour Changing – 3in1
- Low Power Factor - PF > 0.5
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



COLOUR CHANGING LED DOWNLIGHT DIMMABLE - METAL BODY



12W | 18W | 24W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current to Panel	300mA (±10%)
I/P Power	12W 18W 24W
Power Factor	> 0.5
Efficiency	> 85%
Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	Panel – Polycarbonate
IP Grade	IP-20
Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	12W 18W 24W
Flux (Lumens)	1200 1800 2400

Square

Panel Dimensions (A) mm	115 145 170
Panel Cut-out (B) mm	105 135 160

Round

Panel Dimensions (A) mm	120 155 175
Panel Cut-out (B) mm	110 145 165



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

Excellent CRI

LONG LIFE

0.5 PF

FEATURES

- Colour Changing - 3in1 Dimmable
- Low Power Factor - PF > 0.5
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Polycarbonate Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



LED DOWNLIGHT POLYCARBONATE BODY



6W | 15W | 20W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current	300mA
Driver I/P Power	6W 15W 20W
Power Factor	> 0.9
Efficiency	> 85%
Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	Panel - Polycarbonate
IP Grade	IP-20
Panel Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	6W 15W 20W
Flux (Lumens)	600 1500 2000
Panel Dimensions (A) mm	115 140 165
Panel Cut-out (B) mm	100 125 150



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

Excellent CRI

LONG LIFE

0.9 PF

FEATURES

- High Power Factor - PF > 0.9
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Polycarbonate Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



COLOUR CHANGING LED DOWNLIGHT - POLYCARBONATE BODY



6W | 15W | 20W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current	300mA
Driver I/P Power	6W 15W 20W
Power Factor	> 0.5
Efficiency	> 85%
Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	Panel – Aluminium
IP Grade	IP-20
Panel Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	6W 15W 20W
Flux (Lumens)	600 1500 2000
Panel Dimensions (A) mm	115 140 165
Panel Cut-out (B) mm	100 125 150



86% SAVINGS

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FEATURES

- Colour Changing - 3in1
- Low Power Factor - PF > 0.5
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Polycarbonate Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



LED EMERGENCY BULB



9W | 12W

TECHNICAL SPECIFICATIONS

Input / Output Rating

Input Voltage	100Vac - 300Vac
Frequency Range	50 Hz \pm 3
Working Temperature	0°C to +45°C
Battery	Li-on 3.7V, 2200mAh

LED Package Characteristics

LED Type & Package	2835/0.2W & 1W
No. of LEDs	1W-12 LED & 0.2-22 LED
No. of LEDs	1W-16 LED & 0.2-22 LED
Forward Current of LED	1W-100mA & 0.2W-60mA
Beam Angle of LED	120°
Forward Voltage of LED	1W-8.8 to 9.3V & 0.2W-2.8 to 3.4V

Overall Characteristics

Input Current (\pm 20%)	60mA
Input Wattage (\pm 20%)	9W 12W
Power Factor	>0.9
Output Current (\pm 20%)	85mA 90mA
Output Voltage (\pm 10%)	108 144V
Efficiency	>80%
Type of driver	IC based, Non-isolated
Surge	4.0 KV
Charging Time	10 hrs (Full Charge)
Back-up Time	3.5 hrs Max
Under Voltage	100V for 4hrs
Over Voltage	300V for 4 hrs

Optical Characteristics

Lumens @ 9W	>850 LM	>1080 LM
Lumen @ 4W (Back-up)	>280 LM	>360 LM
CCT(Initial)	6200K (\pm 310K)	
CRI	>80	
Efficacy	>90 LM/W	

Mechanical Details

Overall Height	141 mm	165 mm
Diameter	67 mm	76 mm
Weight	120 G	130 G
Material Used	Diffuser-PC; Housing-PBT	
Color(s)	White	
IP Rating	IP-20	



86% SAVINGS

Fluctuation Proof

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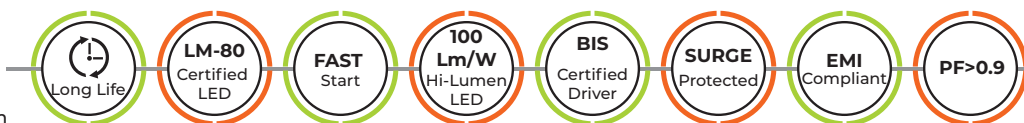
Excellent CRI

LONG LIFE

0.9 PF

FEATURES

- **Universal Input Range 100 - 300Vac**
- **Overvoltage & Transient Protection**
- **High Efficiency \geq 90%**
- **Appropriate Thermal Dissipation**
- **High Power Factor - PF \geq 0.9**
- **Low THD**
- **High Lumens LED**



LED COB LIGHT A11



7W | 12W | 15W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current to Panel	300mA (±10%)
I/P Power	7W 12W 15W
Power Factor	> 0.9
Efficiency	> 85%
Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	COB Body - Aluminium Driver - Polycarbonate
IP Grade	IP-20
Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	7W 12W 15W
Flux (Lumens)	700 1200 1500
Dimensions (A) mm	68 79 79
Cut-out (B) mm	53 64 64



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

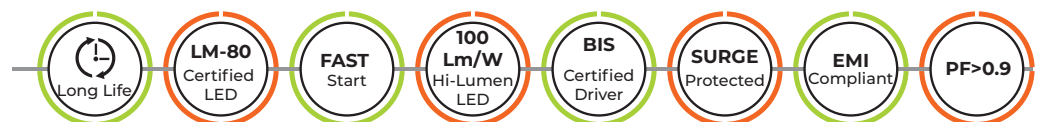
Excellent CRI

LONG LIFE

0.9 PF

FEATURES

- High Power Factor - PF > 0.9
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



COLOUR CHANGING LED COB LIGHT A11



7W | 12W | 15W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current to Panel	300mA (±10%)
I/P Power	7W 12W 15W
Power Factor	> 0.5
Efficiency	> 85%
Operating Temperature	Upto 50°C

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Efficacy (Panel)	100 Lm/W
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LED Life	50000 hours

Mechanical

Housing Type	COB Body - Aluminium Driver - Polycarbonate
IP Grade	IP-20
Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	7W 12W 15W
Flux (Lumens)	700 1200 1500
Dimensions (A) mm	68 79 79
Cut-out (B) mm	53 64 64



86% SAVINGS

Fluctuation Proof

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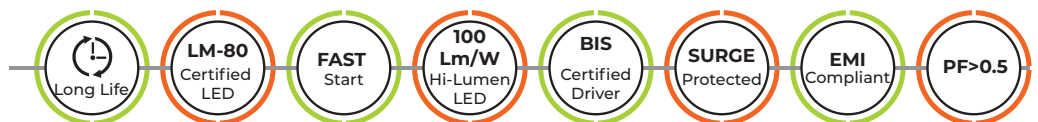
Excellent CRI

LONG LIFE

0.5 PF

FEATURES

- Colour Changing 3in1
- Low Power Factor - PF > 0.5
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



COLOUR CHANGING LED COB LIGHT A11 DIMMABLE



7W | 12W | 15W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current to Panel	300mA (±10%)
I/P Power	7W 12W 15W
Power Factor	> 0.5
Efficiency	> 85%
Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	COB Body - Aluminium Driver - Polycarbonate
IP Grade	IP-20
Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	7W 12W 15W
Flux (Lumens)	700 1200 1500
Dimensions (A) mm	68 79 79
Cut-out (B) mm	53 64 64



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

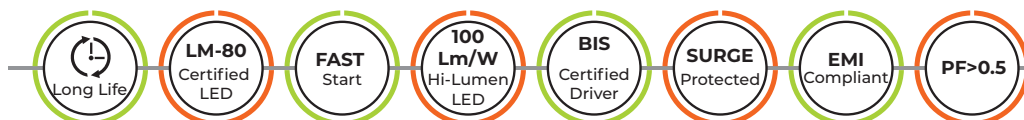
Excellent CRI

LONG LIFE

0.5 PF

FEATURES

- Colour Changing 3in1 Dimmable
- Low Power Factor - PF > 0.5
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



LED COB LIGHT A12



7W | 12W | 15W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current to Panel	300mA (±10%)
I/P Power	7W 12W 15W
Power Factor	> 0.9
Efficiency	> 85%
Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	COB Body - Aluminium Driver - Polycarbonate
IP Grade	IP-20
Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	7W 12W 15W
Flux (Lumens)	700 1200 1500
Dimensions (A) mm	85 95 95
Cut-out (B) mm	70 80 80



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

Excellent CRI

LONG LIFE

0.9 PF

FEATURES

- High Power Factor - PF > 0.9
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



COLOUR CHANGING LED COB LIGHT A12



7W | 12W | 15W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current to Panel	300mA (±10%)
I/P Power	7W 12W 15W
Power Factor	>0.5
Efficiency	> 85%
Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	COB Body - Aluminium Driver - Polycarbonate
IP Grade	IP-20
Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	7W 12W 15W
Flux (Lumens)	700 1200 1500
Dimensions (A) mm	85 95 95
Cut-out (B) mm	70 80 80



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

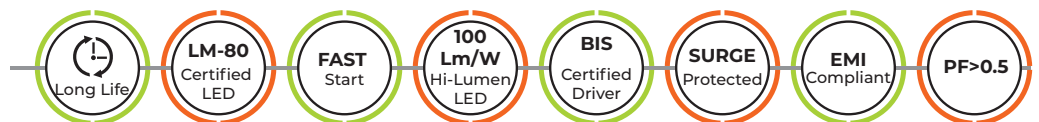
Excellent CRI

LONG LIFE

0.5 PF

FEATURES

- Colour Changing - 3in1
- Low Power Factor - PF > 0.5
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



COLOUR CHANGING LED COB LIGHT A12 DIMMABLE



7W | 12W | 15W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current to Panel	300mA (±10%)
I/P Power	7W 12W 15W
Power Factor	> 0.5
Efficiency	> 85%
Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	COB Body - Aluminium Driver - Polycarbonate
IP Grade	IP-20
Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	7W 12W 15W
Flux (Lumens)	700 1200 1500
Dimensions (A) mm	85 95 95
Cut-out (B) mm	70 80 80



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

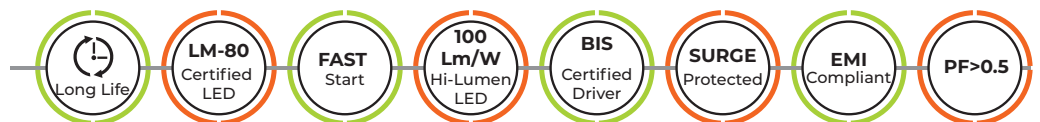
Excellent CRI

LONG LIFE

0.5 PF

FEATURES

- Colour Changing - 3 in 1 Dimmable
- LED Life greater than 50000 hours
- Low Power Factor - PF > 0.5
- High Lumens LED
- High Efficiency > 85%
- Aluminum Body
- Universal Input Range 90V - 265Vac
- EMI Protection
- Low THD
- Overvoltage & Transient Protection
- Accelerated Start & Soft OFF
- Short Circuit & Over Current Protection
- Open-load and Reload Detection
- Thermal Protection



LED COB LIGHT SLIM A13



3W | 6W | 9W | 12W | 15W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current to Panel	300mA (±10%)
Driver I/P Power	3W 6W 9W 12W 15W
Power Factor	> 0.9
Efficiency	> 85%
Panel Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	COB Body - Aluminium Driver - Polycarbonate
IP Grade	IP-20
Panel Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	3W 6W 9W 12W 15W
Flux (Lumens)	300 600 900 1200 1500
Dimensions (A) mm	65 80 80 110 110
Panel Cut-out (L) mm	55 70 70 90 90



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

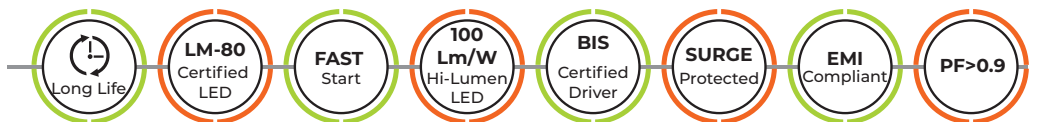
Excellent CRI

LONG LIFE

0.9 PF

FEATURES

- High Power Factor - PF > 0.9
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



COLOUR CHANGING LED COB LIGHT SLIM A13



6W | 9W | 12W | 15W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current to Panel	300mA (±10%)
I/P Power	6W 9W 12W 15W
Power Factor	> 0.5
Efficiency	> 85%
Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	COB Body - Aluminium Driver - Polycarbonate
IP Grade	IP-20
Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	6W 9W 12W 15W
Flux (Lumens)	600 900 1200 1500
Dimensions (A) mm	80 80 110 110
Cut-out (B) mm	70 70 90 90



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

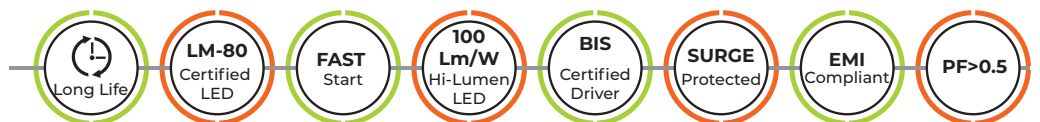
Excellent CRI

LONG LIFE

0.5 PF

FEATURES

- Colour Changing - 3 in 1
- Low Power Factor - PF > 0.5
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



COLOUR CHANGING LED COB LIGHT SLIM A13 DIMMABLE



6W | 9W | 12W | 15W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current to Panel	300mA (±10%)
I/P Power	6W 9W 12W 15W
Power Factor	> 0.5
Efficiency	> 85%
Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	COB Body - Aluminium Driver - Polycarbonate
IP Grade	IP-20
Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	6W 9W 12W 15W
Flux (Lumens)	600 900 1200 1500
Dimensions (A) mm	80 80 110 110
Cut-out (B) mm	70 70 90 90



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

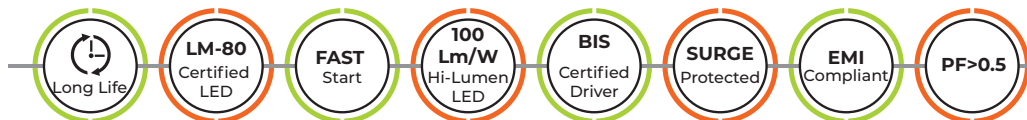
Excellent CRI

LONG LIFE

0.5 PF

FEATURES

- Colour Changing - 3in1 Dimmable
- Low Power Factor - PF > 0.5
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



LED COB LIGHT SURFACE A14



7W | 12W | 15W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current to Panel	300mA (±10%)
Driver I/P Power	7W 12W 15W
Power Factor	> 0.9
Efficiency	> 85%
Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	COB Body - Aluminium Driver - Polycarbonate
IP Grade	IP-20
Panel Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	7W 12W 15W
Flux (Lumens)	700 1200 1500
Dimensions (A) mm	67 76 76
Height	93 107 107



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

Excellent CRI

LONG LIFE

0.9 PF

FEATURES

- **High Power Factor - PF > 0.9**
- **High Lumens LED**
- **High Efficiency > 85%**
- **Aluminum Body**
- **Universal Input Range 90V - 265Vac**
- **EMI Protection**
- **Low THD**
- **Overvoltage & Transient Protection**
- **Accelerated Start & Soft OFF**
- **Short Circuit & Over Current Protection**
- **Open-load and Reload Detection**
- **Thermal Protection**
- **LED Life greater than 50000 hours**



COLOUR CHANGING LED COB LIGHT SURFACE A14



7W | 12W | 15W

TECHNICAL SPECIFICATIONS

Electrical

Driver I/P Voltage	90 - 265Vac
Constant Current to Panel	300mA (±10%)
I/P Power	7W 12W 15W
Power Factor	> 0.5
Efficiency	> 85%
Operating Temperature	Upto 50°C

Optical

Efficacy (Panel)	100 Lm/W
Colour Temperature (CCT)	Warm White (WW) 2800K~3200K Neutral White (NW) 4000K~4500K Cool White (CW) 5500K~6500K
Colour Rendering Index (CRI)	> 80
LED Life	50000 hours

Mechanical

Housing Type	COB Body - Aluminium Driver - Polycarbonate
IP Grade	IP-20
Finish	Smooth

General Information

LED Details	LM 80 certified
Input Power Wattage	7W 12W 15W
Flux (Lumens)	700 1200 1500
Dimensions (A) mm	67 76 76
Cut-out (B) mm	93 107 107



86% SAVINGS

Fluctuation Proof

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Excellent CRI

LONG LIFE

0.5 PF

FEATURES

- Colour Changing - 3 in 1
- Low Power Factor - PF > 0.5
- High Efficiency > 85%
- Universal Input Range 90V - 265Vac
- Low THD
- Accelerated Start & Soft OFF
- Open-load and Reload Detection
- LED Life greater than 50000 hours
- High Lumens LED
- Aluminum Body
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Thermal Protection



LED STREET LIGHT



15W | 24W | 36W | 50W | 100W | 150W | 200W

TECHNICAL SPECIFICATIONS

Input Voltage	AC 90V ~ 265V
Input Power (+/- 5%)	15W 24W 36W 50W 100W 150W 200W
Frequency Range	50 Hz - 60Hz
Total Harmonic Distortion	<10%
Power Factor	>0.9
Efficiency	>88%
LED Driver	Integrated with APFC
LED	15Nos 24Nos 36Nos 50Nos 100Nos 150Nos 200Nos
LED Viewing Angle	120°
Led Luminous Efficiency	100 Lm/W
Color Temperature (CCT)	Warm White (WW), 2700K~3900K Neutral White (NW), 3900K~4500K Cool White (CW), 5000K~6500K
Color Rendering Index (CRI)	>80
LED Life	>50,000 hrs
Housing	Aluminum alloy finned housing for better heat transmission. Covered with Toughened Glass.
IP Grade	IP65 (Glass model) IP67 (Frame model)
Electrical Protection	Surge Protection up to 6 KV, Over Voltage Protection, Low Voltage Protection, Transient Protection



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

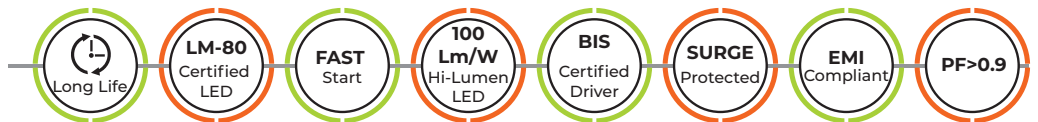
Excellent CRI

LONG LIFE

0.9 PF

FEATURES

- **High Power Factor - PF > 0.9**
- **Die cast Body with Toughened Glass**
- **High Efficiency > 88%**
- **EMI Protection**
- **Wide Input Range 90V - 265Vac**
- **Overvoltage & Transient Protection**
- **Low THD**
- **Short Circuit & Over Current Protection**
- **LED Life greater than 50000 hours**
- **Appropriate Thermal Dissipation**
- **High Lumens LED with Metal PCB**



AUTOMATIC LED STREET LIGHT



15W | 24W | 36W | 50W

TECHNICAL SPECIFICATIONS

Input Voltage	AC 90V ~ 265V
Input Power (+/- 5%)	15W 24W 36W 50W
Frequency Range	50 Hz - 60Hz
Total Harmonic Distortion	<10%
Power Factor	>0.9
Efficiency	>88%
Sensor	In-built finest quality Dusk to Dawn sensor
Standby wattage consumption (when light is OFF)	~ 1W
LED Driver	Integrated with APFC
LED	15Nos 24Nos 36Nos 50Nos
LED Viewing Angle	120°
Led Luminous Efficiency	100 Lm/W
Color Temperature (CCT)	Warm White (WW), 2700K~3900K Neutral White (NW), 3900K~4500K Cool White (CW), 5000K~6500K
Color Rendering Index (CRI)	>80
LED Life	>50,000 hrs
Housing	Aluminum alloy finned housing for better heat transmission. Covered with Toughened Glass.
IP Grade	IP65 (Glass model) IP67 (Frame model)
Electrical Protection	Surge Protection up to 6 KV, Over Voltage Protection, Low Voltage Protection, Transient Protection



86% SAVINGS

 **Fluctuation Proof**

ECO **ECO Friendly**

 **Excellent CRI**

 **LONG LIFE**

 **0.9 PF**

FEATURES

- **Dusk to Dawn sensor – All weather resistant**
- **High Power Factor - PF > 0.9**
- **High Efficiency > 88%**
- **Wide Input Range 90V - 265Vac**
- **Low THD**
- **LED Life greater than 50000 hours**
- **High Lumens LED with Metal PCB**
- **Die cast Body with Toughened Glass**
- **EMI Protection**
- **Overvoltage & Transient Protection**
- **Short Circuit & Over Current Protection**
- **Appropriate Thermal Dissipation**



LED STREET LIGHT LENS MODEL



24W | 36W | 50W | 72W | 100W | 150W

TECHNICAL SPECIFICATIONS

Input Voltage	AC 90V ~ 265V
Input Power (+/- 5%)	24W 36W 50W 72W 100W 150W
Frequency Range	50 Hz - 60Hz
Total Harmonic Distortion	<10%
Power Factor	>0.9
Efficiency	>88%
LED Driver	Integrated with APFC
LED	24Nos 36Nos 50Nos 72Nos 100Nos 150Nos
LED Viewing Angle	120°
Led Luminous Efficiency	100 Lm/W
Color Temperature (CCT)	Warm White (WW), 2700K~3900K Neutral White (NW), 3900K~4500K Cool White (CW), 5000K~6500K
Color Rendering Index (CRI)	>80
LED Life	>50,000 hrs
Housing	Aluminum alloy finned housing for better heat transmission.
IP Grade	IP65
Electrical Protection	Surge Protection up to 6 KV, Over Voltage Protection, Low Voltage Protection, Transient Protection



- 86%** SAVINGS
- Fluctuation Proof**
- ECO** **ECO Friendly**
- Excellent CRI**
- LONG LIFE**
- 0.9 PF**

FEATURES

- **High Power Factor - PF > 0.9**
- **High Efficiency > 88%**
- **Wide Input Range 90V - 265Vac**
- **Low THD**
- **LED Life greater than 50000 hours**
- **High Lumens LED with Metal PCB**
- **EMI Protection**
- **Overvoltage & Transient Protection**
- **Short Circuit & Over Current Protection**
- **Appropriate Thermal Dissipation**



AUTOMATIC LED STREET LIGHT - LENS MODEL



24W | 36W | 50W

TECHNICAL SPECIFICATIONS

Input Voltage	AC 90V ~ 265V
Input Power (+/- 5%)	24W 36W 50W
Frequency Range	50 Hz - 60Hz
Total Harmonic Distortion	<10%
Power Factor	>0.9
Efficiency	>88%
Sensor	In-built finest quality Dusk to Dawn sensor
Standby wattage consumption (when light is OFF)	~ 1W
LED Driver	Integrated with APFC
LED	24Nos 36Nos 50Nos
LED Viewing Angle	120°
Led Luminous Efficiency	100 Lm/W
Color Temperature (CCT)	Warm White (WW), 2700K~3900K Neutral White (NW), 3900K~4500K Cool White (CW), 5000K~6500K
Color Rendering Index (CRI)	>80
LED Life	>50,000 hrs
Housing	Aluminum alloy finned housing for better heat transmission. Covered with Toughened Glass.
IP Grade	IP65
Electrical Protection	Surge Protection up to 6 KV, Over Voltage Protection, Low Voltage Protection, Transient Protection



86% SAVINGS

Fluctuation Proof

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Excellent CRI

LONG LIFE

0.9 PF

FEATURES

- Dusk to Dawn sensor - All weather resistant
- High Power Factor - PF > 0.9
- High Efficiency > 88%
- Wide Input Range 90V - 265Vac
- Low THD
- LED Life greater than 50000 hours
- High Lumens LED with Metal PCB
- Die cast Body with Toughened Glass
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Appropriate Thermal Dissipation



LED FLOOD LIGHT DURASLIM



30W | 50W | 100W | 150W | 200W

TECHNICAL SPECIFICATIONS

Input Voltage	AC 150V ~ 265V
Input Power (+/- 5%)	30W 50W 100W 150W 200W
Frequency Range	50 Hz - 60Hz
Total Harmonic Distortion	<10%
Power Factor	>0.9
Efficiency	>90%
LED Driver	Integrated with APFC
LED	30Nos 50Nos 100Nos 150Nos 200Nos
LED Viewing Angle	120°
Led Luminous Efficiency	100 Lm/W
Color Temperature (CCT)	Warm White (WW), 2700K~3900K Neutral White (NW), 3900K~4500K Cool White (CW), 5000K~6500K
Color Rendering Index (CRI)	>80
LED Life	>50,000 hrs
Housing	Aluminum alloy finned housing for better heat transmission. Covered with Toughened Glass.
IP Grade	IP67 (Frame model)
Electrical Protection	Surge Protection up to 6 KV, Over Voltage Protection, Low Voltage Protection, Transient Protection



86% SAVINGS

Fluctuation Proof

ECO ECO Friendly

Excellent CRI

LONG LIFE

0.9 PF

FEATURES

- High Power Factor - PF > 0.9**
- Die cast Body with Toughened Glass**
- High Efficiency > 90%**
- EMI Protection**
- Wide Input Range 150V - 265Vac**
- Overvoltage & Transient Protection**
- Low THD**
- Short Circuit & Over Current Protection**
- LED Life greater than 50000 hours**
- Appropriate Thermal Dissipation**
- High Lumens LED with Metal PCB**



LED FLOOD LIGHT DOWNCHOKE



30W | 50W | 100W | 150W | 200W | 250W

TECHNICAL SPECIFICATIONS

Input Voltage	AC 150V ~ 265V
Input Power (+/- 5%)	30W 50W 100W 150W 200W 250W
Frequency Range	50 Hz - 60Hz
Total Harmonic Distortion	<10%
Power Factor	>0.9
Efficiency	>90%
LED Driver	Integrated with APFC
LED	30Nos 50Nos 100Nos 150Nos 200Nos 250Nos
LED Viewing Angle	120°
Led Luminous Efficiency	100 Lm/W
Color Temperature (CCT)	Warm White (WW), 2700K~3900K Neutral White (NW), 3900K~4500K Cool White (CW), 5000K~6500K
Color Rendering Index (CRI)	>80
LED Life	>50,000 hrs
Housing	Aluminum alloy finned housing for better heat transmission. Covered with Toughened Glass.
IP Grade	IP65 (Glass model)
Electrical Protection	Surge Protection up to 6 KV, Over Voltage Protection, Low Voltage Protection, Transient Protection



86% SAVINGS

Fluctuation Proof

ECO Friendly

Excellent CRI

LONG LIFE

0.9 PF

FEATURES

- High Power Factor - PF > 0.9**
- Die cast Body with Toughened Glass**
- High Efficiency > 90%**
- EMI Protection**
- Wide Input Range 150V - 265Vac**
- Overvoltage & Transient Protection**
- Low THD**
- Short Circuit & Over Current Protection**
- LED Life greater than 50000 hours**
- Appropriate Thermal Dissipation**
- High Lumens LED with Metal PCB**



LED HIGH BAY LIGHT



100W | 150W | 200W | 250W

TECHNICAL SPECIFICATIONS

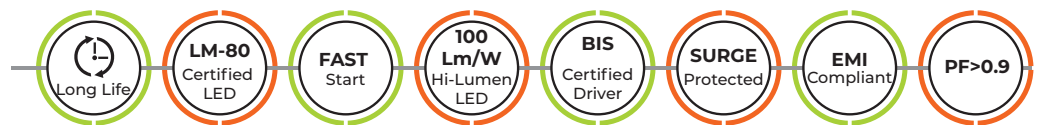
Input Voltage	AC 150V ~ 265V
Input Power (+/- 5%)	100W 150W 200W 250W
Frequency Range	50 Hz - 60Hz
Total Harmonic Distortion	<10%
Power Factor	>0.9
Efficiency	>90%
LED Driver	Integrated with APFC
LED	100Nos 150Nos 200Nos 250Nos
LED Viewing Angle	120°
Led Luminous Efficiency	100 Lm/W
Color Temperature (CCT)	Warm White (WW), 2700K~3900K Neutral White (NW), 3900K~4500K Cool White (CW), 5000K~6500K
Color Rendering Index (CRI)	>80
LED Life	>50,000 hrs
Housing	Aluminum alloy finned housing for better heat transmission. Covered with Toughened Glass.
IP Grade	IP61 – Indoor use only
Electrical Protection	Surge Protection up to 10 KV, Low Voltage / Over Voltage Protection



- 86%** SAVINGS
- Fluctuation Proof**
- ECO** **ECO Friendly**
- Excellent CRI**
- LONG LIFE**
- 0.9 PF**

FEATURES

- Superior Light Quality Solid State Lighting
- High Power Factor - PF > 0.9
- High Efficiency > 88%
- Wide Input Range 150V - 265Vac
- Low THD
- LED Life greater than 50000 hours
- Solid State Lighting Technology
- Die cast Body with Toughened Glass
- EMI Protection
- Overvoltage & Transient Protection
- Short Circuit & Over Current Protection
- Appropriate Thermal Dissipation





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